

PATIENT

Miss Kendall Hansen

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

11 Years

WEIGHT

51 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Donnertruckee
Veterinary Hospital

REFERRING VET

Dr. Vannini

INVOICE

16444

DATE

05/22/26

PRESENTING CLINICAL SIGNS

2 episodes of collapse after exercise over past week. Gradual slowing down past few weeks not significant per o.

HR 160-200 resting. BP 160. Rest wnl. Lung fields clear on rads

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	--	--	1.3	--	--	--	NM
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (lbs)	LAD LA MAX 4 Chamber	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT	NM	1.22	0.77	51	--	--	--

Cardiac Presentation

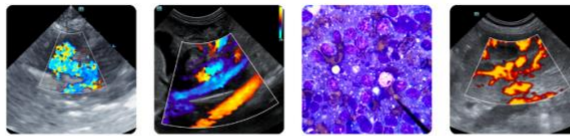
The cardiac presentation in this patient revealed an aortic body tumor measuring 7.3 cm x 5.28 cm. A mild amount of pericardial effusion was present with right auricular collapse owing to overwhelming pericardial pressures. The heart-based mass appears to impede the vena cava inflow as well as pulmonary vein inflow. The left ventricle was volume contracted. Contractility was somewhat poor and subnormal. The aortic outflow was deviated by the aortic body tumor/heart-based mass. The position of the mass would suggest aortic body tumor/chemodectoma. A stromal tumor is also possible, hemangiosarcoma is less likely.

ULTRASONOGRAPHIC FINDINGS

- Heart-based mass with pericardial effusion and mild tamponade effect.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Palliative therapy with pericardial centesis, blood pressure assessment and antihypertensives as necessary and EKG to assess for arrhythmogenic activity are all indicated, however, prognosis long-term is poor owing to the size of the mass, presence of the pericardial effusion and deviation of the pulmonary and aortic outflows.



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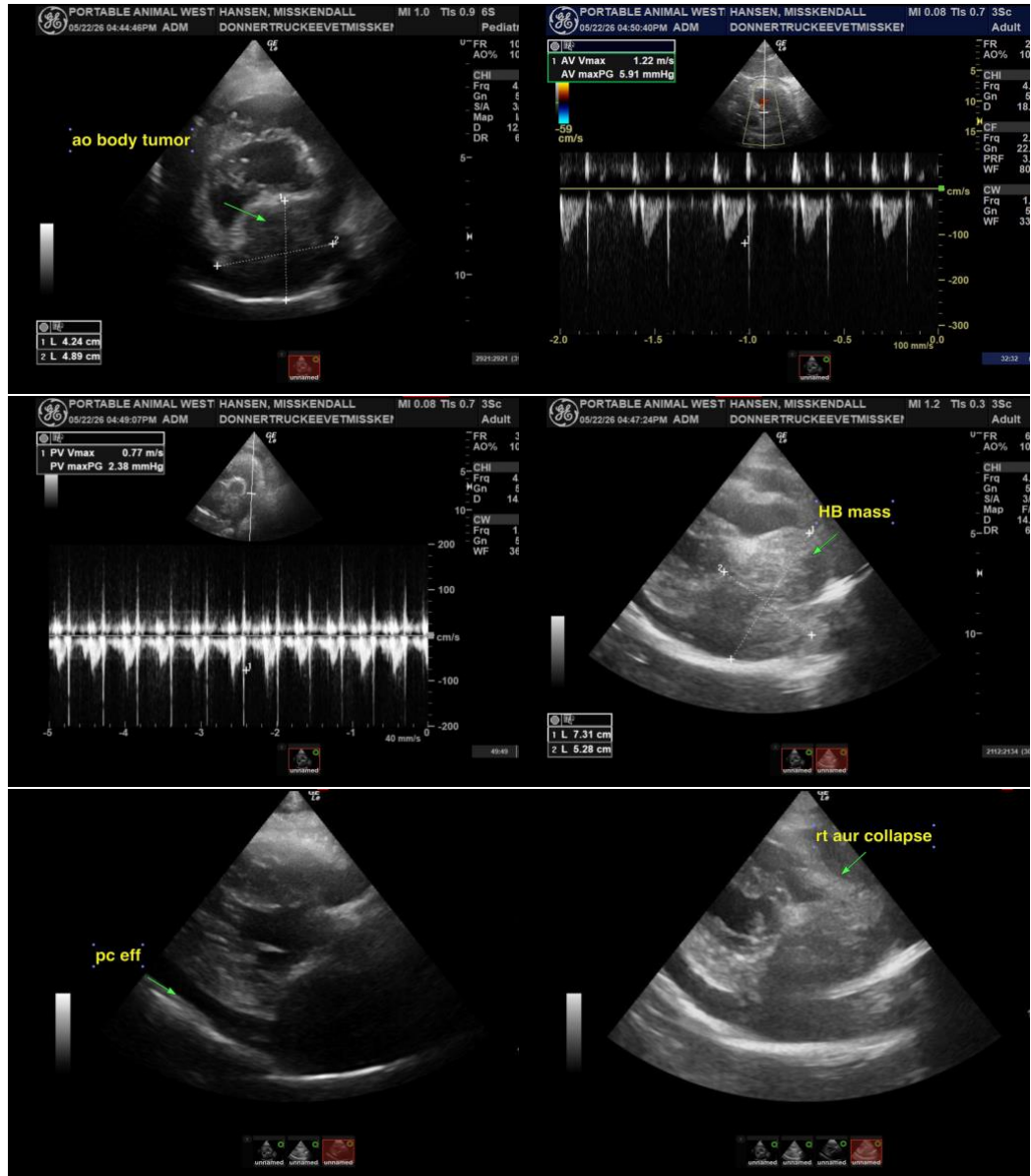
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

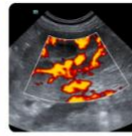
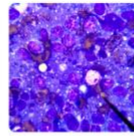
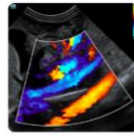
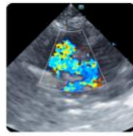
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